



PCT

## RAW SEQUENCE LISTING

DATE: 10/06/2004

PATENT APPLICATION: US/10/509,533

TIME: 15:33:39

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\10062004\J509533.raw

3 <110> APPLICANT: THE TRUSTEES OF BOSTON UNIVERSITY  
 5 <120> TITLE OF INVENTION: METHOD OF USING ANTI-APOPTOTIC FACTORS IN GENE EXPRESSION  
 7 <130> FILE REFERENCE: 52521-PCT  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/509,533  
 C--> 10 <141> CURRENT FILING DATE: 2004-09-23  
 12 <160> NUMBER OF SEQ ID NOS: 7  
 14 <170> SOFTWARE: PatentIn Ver. 2.1  
 16 <210> SEQ ID NO: 1  
 17 <211> LENGTH: 23  
 18 <212> TYPE: DNA  
 19 <213> ORGANISM: Artificial Sequence  
 21 <220> FEATURE:  
 22 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
 24 <400> SEQUENCE: 1  
 25 cctcccgctg ttttgacctc cta 23  
 28 <210> SEQ ID NO: 2  
 29 <211> LENGTH: 23  
 30 <212> TYPE: DNA  
 31 <213> ORGANISM: Artificial Sequence  
 33 <220> FEATURE:  
 34 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
 36 <400> SEQUENCE: 2  
 37 atccccggctt caacacgcat acc 23  
 40 <210> SEQ ID NO: 3  
 41 <211> LENGTH: 24  
 42 <212> TYPE: DNA  
 43 <213> ORGANISM: Artificial Sequence  
 45 <220> FEATURE:  
 46 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
 48 <400> SEQUENCE: 3  
 49 gtggggccct tagcaatgtc ttag 24  
 52 <210> SEQ ID NO: 4  
 53 <211> LENGTH: 19  
 54 <212> TYPE: DNA  
 55 <213> ORGANISM: Artificial Sequence  
 57 <220> FEATURE:  
 58 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
 60 <400> SEQUENCE: 4  
 61 caccocgttt cccaatga 19  
 64 <210> SEQ ID NO: 5  
 65 <211> LENGTH: 6  
 66 <212> TYPE: PRT  
 67 <213> ORGANISM: Artificial Sequence



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```

69 <220> FEATURE:
70 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
71     peptide
73 <220> FEATURE:
74 <221> NAME/KEY: MOD_RES
75 <222> LOCATION: (2)
76 <223> OTHER INFORMATION: Leu or Val
78 <220> FEATURE:
79 <221> NAME/KEY: MOD_RES
80 <222> LOCATION: (4)
81 <223> OTHER INFORMATION: Ile or Val
83 <400> SEQUENCE: 5
W--> 84 Cys Xaa Ile Xaa Asn Asn
85     1             5
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 4
90 <212> TYPE: PRT
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
95     peptide
97 <220> FEATURE:
98 <221> NAME/KEY: MOD_RES
99 <222> LOCATION: (2)
100 <223> OTHER INFORMATION: Ser or Thr
102 <400> SEQUENCE: 6
W--> 103 Leu Xaa His Gly
104     1
107 <210> SEQ ID NO: 7
108 <211> LENGTH: 10
109 <212> TYPE: PRT
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
114     peptide
116 <400> SEQUENCE: 7
117 Lys Pro Lys Leu Phe Phe Ile Gln Ala Cys
118     1             5             10

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/509,533

DATE: 10/06/2004  
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Input Set : A:\PTO.FG.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 2,4  
Seq#:6; Xaa Pos. 2

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/509,533

DATE: 10/06/2004

TIME: 15:33:40

Input Set : A:\PTO.FG.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0

L:103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0